

Message

From: Reinhart, Roger [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=218AC2FB5AD8481BBE8FD68E3F0D1E1F-RREINHAR]
Sent: 5/31/2018 8:19:03 PM
To: Rowsey, Kevin [rowsey.kevin@epa.gov]
Subject: FW: FYI ONLY: Gen X Data near Chemours-Washington Works Facility Released to the Public Today

FYI. Kevin, I spoke with Jenny Wilson about this request. We are concerned about releasing any information or data with PII as is the case with the GenX sampling results. I suggested that Jenny call Lindstrom and explain our concern. He is an EPA employee but needs to be aware of the PII issues.

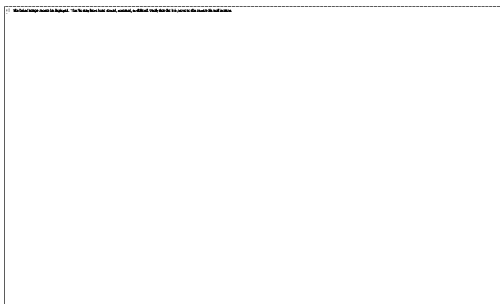
From: Harris, Kimberly
Sent: Thursday, May 31, 2018 3:40 PM
To: Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>; Reinhart, Roger <Reinhart.Roger@epa.gov>; Wilson, Jennifer <wilson.jenniferA@epa.gov>
Cc: Strynar, Mark <Strynar.Mark@epa.gov>; Buckley, Timothy <Buckley.Timothy@epa.gov>
Subject: RE: FYI ONLY: Gen X Data near Chemours-Washington Works Facility Released to the Public Today

Hi Andy,

Thanks for the clarification. I'm not aware of an internal report on the Chemours WW sampling effort but by way of this email, I'll ask Jenny Wilson and Roger Reinhart if they have anything available. Jenny (R5) and Roger (R3) are the lead contacts on this case. They can also answer your follow-up question regarding the sampling of PFOA.

Jenny/Roger: please see Andy's message below. In addition, he wanted to know if PFOA data had been generated along with Gen X.

Thanks,
Kim



From: Lindstrom, Andrew
Sent: Thursday, May 31, 2018 1:04 PM
To: Harris, Kimberly <harris.kimberly@epa.gov>
Cc: Strynar, Mark <Strynar.Mark@epa.gov>; Buckley, Timothy <Buckley.Timothy@epa.gov>
Subject: RE: FYI ONLY: Gen X Data near Chemours-Washington Works Facility Released to the Public Today

Kim,

Thank you very much.

The letters you sent are somewhat helpful, but I'm also looking for an official field and lab report for this work. The only data report that I can find for this effort is the one I have attached above from EPA's website. It does little more than giving the raw and treated HFPO-DA information, the sampling date, and the date of last carbon filter replacement. We're looking for more information on well location, depth, flowrate, and any other information that would help us interpret the surface water and soil data we have accumulated for the manuscript we are preparing. So a citable report summarizing these data would be best, but being able to see some internal EPA report could help us develop our thinking on what's going on with HFPO-DA in this area.

Thank you,

Andy

From: Harris, Kimberly
Sent: Thursday, May 31, 2018 12:32 PM
To: Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>
Subject: RE: FYI ONLY: Gen X Data near Chemours-Washington Works Facility Released to the Public Today

Hi Andy,

I've attached the EPA letters sent to Chemours requesting Gen X sampling. Is this the type of correspondence you were looking to cite? If so, feel free to use them as both letters are public information. If not, let me know and I'll keep digging.

Take care,
Kim



From: Lindstrom, Andrew
Sent: Wednesday, May 30, 2018 2:19 PM
To: Harris, Kimberly <harris.kimberly@epa.gov>
Subject: RE: FYI ONLY: Gen X Data near Chemours-Washington Works Facility Released to the Public Today

Kim,

If there any official report of correspondence that covers this sampling and analysis effort that you can make available to us for use as a citation in our manuscript on GenX in this area?

Please send us what you can that could be used as a reference for these data.

Thank you very much,

Andy

From: Harris, Kimberly

Sent: Friday, April 20, 2018 2:10 PM

To: Gillespie, Andrew <Gillespie.Andrew@epa.gov>; Impellitteri, Christopher <Impellitteri.Christopher@epa.gov>; Strynar, Mark <Strynar.Mark@epa.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>; Braverman, Carole <braverman.carole@epa.gov>; Davison, Jenny <davison.jenny@epa.gov>; Harris, Kimberly <harris.kimberly@epa.gov>; Kleinmaier, Danielle <kleinmaier.danielle@epa.gov>; Mankowski, Matthew <mankowski.matthew@epa.gov>; Manville, Jennifer <manville.jennifer@epa.gov>; Maurice, Charles <maurice.charles@epa.gov>; Mendez, Thomas <mendez.thomas@epa.gov>; Moore, Tammy <moore.tammy@epa.gov>; Newman, Erin <newman.erin@epa.gov>; Poleck, Thomas <poleck.thomas@epa.gov>; Prendiville, Timothy <prendiville.timothy@epa.gov>; Schupp, George <schupp.george@epa.gov>; Seely, David <seely.david@epa.gov>; Valberg, Amelia <valberg.amelia@epa.gov>; Zintek, Lawrence <zintek.lawrence@epa.gov>

Cc: Wilson, Jennifer <wilson.jenniferA@epa.gov>; Clark, Jacqueline <clark.jacqueline@epa.gov>; Shoven, Heather <shoven.heather@epa.gov>; Poy, Thomas <poy.thomas@epa.gov>; Bair, Rita <bair.rita@epa.gov>

Subject: FYI ONLY: Gen X Data near Chemours-Washington Works Facility Released to the Public Today

FYI only. The attached communication document is internal Agency communications so please do not distribute outside of EPA.

R3/R5 requested the Chemours Company to sample for Gen X near the Washington Works, WV facility. Today, EPA is posting the sample results collected at 10 private wells (5 in OH) and 4 PWSs (for OH-Belpre Public Works and Little Hocking Water Assoc.).

The results have been posted at: <https://www.epa.gov/pfas/chemours-company-well-sampling-results>, and for your convenience, I've pasted them below.

Interesting notes - Pretreatment results ranged from ND to 81 ppt and GAC treatment removed the contaminant to ND levels.

**HFPO-DA Results for Public and Private Water Supplies in
Vicinity of Chemours Washington Works Facility – February 2018**

System Type	System ID	Collection Date	HFPO-DA (µg/l) or ppb*		Date of Last Carbon Changeout
			Before Treatment	After Treatment	
private	West Virginia #1	2/19/18	<0.010	<0.010	August 2011, (78 months)
private	West Virginia #2	2/19/18	0.028	<0.010	September 2016, (17 months)
private	West Virginia #3	2/19/18	0.044	<0.010	August 2013, (54 months)
private	West Virginia #4	2/22/18	<0.010	<0.010	April 2017, (10 months)
private	West Virginia #5	2/23/18	<0.010	<0.010	February 2017, (12 months)
private	Ohio #1	2/15/18	0.052	<0.010	January 2012, (73 months)
private	Ohio #2	2/16/18	0.052	<0.010	October 2012, (64 months)
private	Ohio #3	2/16/18	0.036	<0.010	April 2012, (70 months)
private	Ohio #4	2/16/18	0.016	<0.010	June 2016, (20 months)
private	Ohio #5	2/16/18	0.034	<0.010	August 2013, (54 months)
public	Chemours Washington Works (WV)	2/19/18	0.081	<0.010	February 2018, (< 1 month)
public	Lubeck Public Service District (WV)	2/12/18	<0.010	<0.010	December 2017, (2 months)
public	Belpre Public Works (OH)	2/14/18	<0.010	<0.010	November 2017, (3 months)
public	Little Hocking Water Association (OH)	2/19/18	0.032	<0.010	December 2017, (2 months)

*1.0 part per billion (ppb) = 1,000 parts per trillion (ppt)

The Agency's request letter and Chemours' response can be found here: <https://www.epa.gov/pfas/request-sampling-genx-water-supplies>

Thanks,
Kim

